

Listing of Claims:

Claim 1 (Previously Presented): A recording medium management device for managing a recording medium with cluster units each of which comprises a plurality of sectors, the recording medium management device comprising:

a graphical user interface displayer for displaying on a screen a graphical user interface having a first display portion for inputting priority ratio of high speed in access to the recording medium to recordable capacity of the recording medium in formatting the recording medium, a second display portion for displaying a cluster size representing the number of sectors providing one cluster, and a third display portion for displaying the number of data files recordable to the recording medium;

a cluster size determiner/displayer for determining the cluster size in response to the user's inputting manipulation to the first display portion of the graphical user interface shown on the screen, and displaying the determined cluster size on the second display portion of the graphical user interface;

a calculator/displayer for calculating the number of data files recordable to the recording medium in response to the determined cluster size, and displaying the calculated number of the files on the third display portion of the graphical user interface; and

a formatter for formatting the recording medium with the cluster size displayed on the second display portion of the graphical user interface in response to the user's determining manipulation.

Claim 2 (Previously Presented): A digital camera comprising a recording medium management device for managing recording/playback of a recording medium with cluster units each of which comprises a plurality of sectors and a display for showing various items of information, the digital camera wherein the recording medium management device comprises:

a graphical user interface displayer for displaying on a display a graphical user interface having a first display portion for inputting priority ratio of high speed in access to the recording medium to recordable capacity of the recording medium in formatting the recording medium, a second display portion for displaying a cluster size representing the number of sectors providing one cluster, and a third display portion for displaying the number of images recordable to the recording medium;

a cluster size determiner/displayer for determining the cluster size in response to the user's inputting manipulation to the first display portion of the graphical user interface shown on the display, and displaying the determined cluster size on the second display portion of the graphical user interface;

a calculator/displayer for calculating the number of images recordable to the recording medium in response to the determined cluster size, and displaying the calculated number of the images on the third display portion of the graphical user interface; and

a formatter for formatting the recording medium with the cluster size displayed on the second display portion of the graphical user interface in response to the user's determining manipulation.

Claim 3 (Previously Presented): A digital camera comprising a plurality of interfaces for connecting thereto a plurality of kinds of recording media different in cluster size representing the number of sectors providing one cluster, a file recording device for recording an image file on the recording medium with units of cluster, and a display for showing thereon various items of information, the digital camera wherein the file recording device comprises:

a cluster size obtainer for obtaining the cluster size from the plurality of kinds of recording media connected to the plurality of interfaces;

an interface selector for selecting an interface connected to the recording medium having the larger cluster size as the image file to be recorded is greater in size; and

a file recorder for recording the image file on the recording medium connected to the selected interface.